

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended): A transparent ~~Transparent~~ substrate coated with a stack of layers comprising, in succession starting from the transparent substrate, at least:

- a) a first layer of dielectric material[[,]];
 - b) a first absorbent layer[[,]];
 - c) ~~an a first~~ infrared reflective layer[[,]];
 - d) ~~a second absorbent an intermediate~~ layer[[,]];
 - e) a last infrared reflective layer of dielectric material[[,]];
 - f) a last absorbent layer; and
 - g) a last layer of dielectric material;

wherein

~~the thickness and the nature of the layers being selected such that the stack of layers would provide the transparent substrate is a 6 mm clear soda-lime glass with:~~

~~[[i]] a light absorption value of the coated transparent substrate is in the range of:~~
~~between 35 and 67%, or~~
~~between 37 and 60%, or~~
~~between 39 and 55%, and~~

~~[[ii]] a colorimetric index a* of a reflected colour, with respect to the clear soda-lime glass, having a colorimetric index a* in the range of: is~~

~~between 0 and -10, or~~
~~between -1 and -8; and~~
~~a colorimetric index b* of a reflected colour, with respect to the clear soda-lime glass is in the range of: between 0 and -20,~~
~~between -1 and -15, or~~

~~between 1 and 10.~~

Claims 2–17 (Canceled).

Claim 18 (Currently amended) The transparent coated Coated substrate according to claim 1, ~~characterized by wherein the transparent coated substrate comprises~~ at least one of ~~the following features feature selected from the group consisting of (A), (B), (C) and through~~ (D):

- (A) at least one sacrificial layer disposed between an infrared reflective layer and a following layer of dielectric material;
- (B) the ~~material of the~~ dielectric layers ~~comprises~~ comprise one or more compounds selected from ~~among the following:~~ group consisting of aluminium oxide ($Al_{10}O_x$), aluminium nitride (AlN_x), aluminium oxynitride (AlN_xO_y), magnesium oxide (MgO_x), niobium oxide (NbO_x), silicon dioxide (SiO_x), silicon nitride (SiN_x), titanium dioxide (TiO_x), bismuth oxide (BiO_x), yttrium oxide (YO_x), tin oxide (SnO_x), tantalum oxide (TaO_x), zinc oxide (ZnO_x), zirconium oxide (ZrO_x), zinc stannate ($ZnSn_xO_y$) [[or]] and zinc sulphide (ZnS_x);
- (C) at least one infrared reflective layer comprises silver or an alloy of silver with other metals; and
- (D) the ~~material of the~~ absorbent layers is either (D1) or (D2)
 - (D1) ~~selected from materials~~ comprise a material having a spectral absorption index ~~on the at a~~ wavelength of 580 nm (k_{580}) higher than 0.8, ~~in particular higher than 1, and further preferred higher than 1.2; or~~
 - (D2) ~~selected from metals such as~~ comprise a material selected from the group consisting of titanium, zirconium, stainless steel, niobium, zinc, chromium, nickel,

~~and alloys an alloy of these metals [[or]] and from metal nitrides such as titanium or zirconium nitride thereof.~~

Claim 19 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 18, ~~characterised by~~ which comprises at least two of the features (A) through (D).

Claim 20 (Currently amended) ~~Coated~~ The transparent coated substrate according to claim 18, ~~characterised by~~ which comprises at least three of the features (A) through (D).

Claim 21 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 18, ~~characterised by~~ which comprises all of the features (A) through (D).

Claim 22 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 1, ~~characterised by~~ wherein the coated transparent substrate comprises at least one of ~~the following features~~ feature selected from the group consisting of (E), (F), (G) and ~~through~~ (H):

(E) [[the]] a light transmission of the coated transparent substrate, when the substrate is a 6 mm clear soda lime glass, is selected from (E1) and (E2);

~~(E1) in the range of between 25 and 60%;~~

~~(E2) in the range of between 30 and 55%;~~

(F) [[the]] a light reflection with respect to the coated layer side (LR_c) of the coated transparent substrate is selected from (F1), (F2) and (F3);

~~(F1) less than 30%;~~

~~(F2) in the range of between 8 and 25%;~~

~~(F3) between 10 and 20%;~~

(G) [[the]] ~~a~~ light reflection with respect to the non coated side (LR_v) of the coated transparent substrate is selected from (G1),(G2) and (G3):

(G1) lower than 30%,

(G2) ~~the range of between 8 and 23%~~,

(G3) ~~between 10 and 18%~~;

(H) [[the]] a total thickness of the infrared reflective layer or layers is selected from (H1), (H2) and (H3):

(H1) greater than 10 nm[[,]].

(H2) ~~in the range of between 13 and 40 nm~~,

(H3) ~~between 18 and 35 nm~~;

Claim 23 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 22 ~~and including~~ which comprises at least two of the features (E) through (H).

Claim 24 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 22 ~~and including~~ which comprises at least three of the features (E) through (H).

25 (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 22 ~~and including~~ which comprises all of the features (E) through (H).

26. (Currently amended) ~~Coated~~ The transparent coated substrate according to claim 1, characterised in that the reflected colour, with respect to the glass, has:

wherein

[[a]] ~~the~~ colorimetric index a* in the range selected from one of is
~~between 0 and 10, or~~

between -1 and -8; and

[[a]] ~~the colorimetric index b* in the range selected from one of:~~ is

~~between 0 and 20, or~~

~~between -1 and -15, or~~

~~between 1 and 10.~~

27. (Canceled).

28. (Currently amended): ~~Coated~~ The transparent coated substrate according to claim 1, 27, ~~characterised in that~~ wherein the intermediate layer comprises a sequence of layers as follows:

- a) a first dielectric layer,
- b) an infrared reflective layer, and
- c) a second layer of dielectric material.

29. (Currently amended): A glazing Glazing comprising [[a]] the coated transparent substrate according to claim 1, ~~characterised in that it has~~ wherein a solar factor of the glazing is selected from (I1), (I2) and (I3):
(I1) less than 35%;
(I2) less than 30%;
(I3) less than 26%.

30. (Currently amended): The glazing Glazing according to claim 29 31, ~~characterised in that it~~ which has a selectivity (LT/SF) ~~is selected from (J1) and (J2):~~
~~(J1) higher than 1.3[[,]].~~

~~(J2) higher than 1.5.~~

31 (Currently amended): The glazing ~~Glazing~~ according to claim 29[[1]],
characterised in that ~~the reflected colour with respect to the outside has:~~

wherein

a colorimetric index a^* of reflected colour with respect to the outside is in the range
~~of:~~

~~between 0 and -10, or~~

~~between -1 and -8; and~~

a colorimetric index b^* of reflected colour with respect to the outside is in the range
~~of:~~

~~between 0 and -20, or~~

~~between -1 and -15, or~~

~~between -1 and -10.~~

32. (Currently amended): The glazing ~~Glazing~~ according to claim 29, 1,
characterised in that ~~it comprises a coated substrate with~~ wherein

~~a [[LT]] light transmission is comprised between 30 and 55%,~~

~~a [[LR]] light reflection, with respect to the non coated side, comprised is between 8~~
~~and 25%, and~~

~~colorimetric indexes a colorimetric index a^* with respect to a non coated side, a^*~~
~~comprised is between 0 and -8 and~~

a colorimetric index b^* with respect to a non coated side, comprised is between 0 and
-20.